

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated hereafter. It is believed that the following amendments and additions add no new matter to the present application.

Please amend the paragraph starting on p. 14, line 23, as follows:

Figure 1 shows the nucleotide sequence and deduced amino acid sequence of SEQ ID NO:1 and SEQ ID NO: 2, respectively, of the equistatin gene from *Actinia equina* L.

Please amend the paragraph starting on p. 14, line 25, as follows:

Figure 2 shows a comparison of all three domains of the cDNA encoded amino acid sequence of equistatin of SEQ ID NO:2 and the purified equistatin protein from *Actinia equina* L. showing conservation of the amino acid sequence of SEQ ID NO: 7 with amino acid sequences of SEQ ID NO:18 through SEQ ID NO:31 of other proteins with type I repeated thyroglobulin domains with known and unknown protease inhibitor activity.